

Title (en)

Fibrin-Collagen Tissue Equivalents and methods of preparation thereof.

Title (de)

Synthetisches Fibrin-Kollagen-Gewebe und Verfahren zu seiner Herstellung.

Title (fr)

Tissu artificiel de fibrine-collagène et procédé de préparation.

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Application

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Priority

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Abstract (en)

The present invention provides fibrin-collagen tissue equivalents and methods of making and using such tissue equivalents. The present invention also provides methods of forming multi-layer tissue equivalents having improved adherence of the layers. The present invention further provides a method for joining tears in tissue equivalents.

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Cited by

FR2668936A1; US5965125A; ES2117573A1; US6419920B1; US8114670B2; WO03035115A3; WO9425080A1; WO9316739A1; WO02070795A1; US9271923B2; US6472181B1; US6582391B2; US8765169B2; US9248153B2; US9526746B2; WO0230481A1; WO9945972A3

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